



Internet Leased Line (ILL)

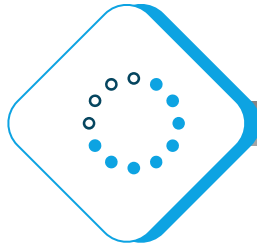
What is Internet Leased Line (ILL)?



Unlike ordinary broadband, our Internet Leased Line provides a **committed dedicated connection exclusively for one enterprise**



The connection is **point-to-point from your office to TSP's network**, effectively giving you a secure “pipeline” to the internet



Dedicated Bandwidth 24x7 even at peak hours - no slowdowns due to others downloading big files



Internet Leased Line with **cost effective, high security, ring protection**, easy access to cloud computing

Why does your business need Internet Leased Line (ILL)? (1/2)

ILL for Business

1



Uncompromised Performance vs Broadband

- A leased line guarantees zero contention—your 100% bandwidth is always fully available
- Dedicated ILL keeps cloud apps smooth, file transfers fast, and video calls HD-clear without stutter

2



Supports Hybrid Work & Cloud Migration

- As hybrid work rises, 94% of large enterprises rely on cloud services for key workloads
- ILL powers VPNs, SaaS apps, and virtual meetings to keep distributed teams productive

Why does your business need Internet Leased Line (ILL)? (2/2)

ILL for Business

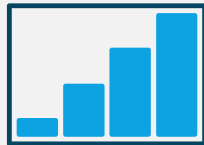
3



Reliability = Business Continuity

- Downtime can cost enterprises up to \$9,000 per minute
- ILLs offer strict SLAs for uptime and fast recovery, unlike standard connections

4



Handling Heavy-Duty Traffic & Growth

- ILL delivers high throughput and low latency for real-time, bandwidth-heavy applications
- ILL makes connectivity a strength—fueling successful digital transformation

Why BSNL ILL?



SLA guarantee network **greater than 99% uptime with low latency**, low packet loss and low Mean Time to Repair (MTTR)



A scalable access method - Bandwidth speeds starting from **2 Mbps to 10 Gbps**, connectivity can be deployed



Internet Leased Line with **MNS** (Converter, Router, Modem, RF Equipment, SLA etc.)



With presence in **700+ districts**, whether the office is in a **metro city or a site in a remote district**, BSNL's network is there

BSNL Offers Internet Leased Line Options Tailored to Your Business Needs



ILL Over Tx Line

Internet leased line is provided over transmission network

Symmetric, uncontended 1:1 upload and download speeds from 2 Mbps up to 10Gbps

Optical-ring topology with auto-failover

> 99 % uptime commitment plus managed CPE and 24x7 support



ILL Over GPON

Internet leased line is provided over GPON network

Symmetric upload and download speeds up to 1 Gbps, ideal for small offices & retail outlets

Leverages existing FTTH drops for faster installation and lower OPEX

Guaranteed bandwidth plus proactive 24x7 monitoring



Anti-DDOS Facility

Internet leased line is provided with Anti-DDOS/ Clean Pipe facility

Automated volumetric, protocol- and app-layer attack filtering

Continuous threat detection with detailed post-attack reports

Available at nominal additional cost to any ILL plan